

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: BENJAMIN GAVISH, et al

For: INTERVENTIVE-DIAGNOSTIC DEVICE

Attorney Docket No.: U 014854-9

**MAIL STOP PATENT APPLICATION
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INFORMATION DISCLOSURE STATEMENT

We draw the attention of the Examiner to the references listed on the attached Form PTO-1449. Copies of the references are not required, because they were already filed in a U.S. application from which an earlier filing date is claimed in this application.

CERTIFICATION UNDER 37 C.F.R. 1.8(a) and 1.10*

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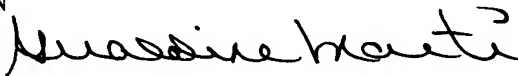
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We also draw the Examiner's attention to related application Serial No.:

09/191,517 filed on November 13, 1998.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Julian H. Cohen', written over a horizontal line.

JULIAN H. COHEN
LADAS & PARRY
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FORM PTO-1449	ATTY DOCKET NO. U 014854-9	SERIAL NUMBER
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANTS' INFORMATION STATEMENT	APPLICANT Benjamin GAVISH et al.	
	FILING DATE	GROUP ART UNIT

U.S. PATENT DOCUMENTS

Examiner's Initials		DOCUMENT NO.	DATE	NAME	CLASS	SUB	FILING DATE
	AA	5,076,281	12/1991	Gavish	128	721	
	AB	5,800,337	Sep. 1998	Gavish	600	27	
	AC	5,423,328	6/1995	Gavish	128	721	
	AD	4,580,574	4/1986	Gavish	128	660	
	AE	4,102,332	7/1978	Gessman	128	2.1A	
	AF	5,782,878	7/1998	Morgan	607	5	
	AG	5,794,615	8/1998	Estes	128	204.23	
	AH	5,678,571	10/1997	Brown	128	898	
	AI	5,752,509	5/1998	Lachmann et al.	128	204.23	
	AJ	6,090,037	July 2000	Gavish	600	27	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB	TRANS- LATION
	AK	WO 97/26822	7/1997	WO			

OTHER ART (Including Author, Bills, Pertinent Pages, Etc.)

AL	Abstract by B. Gavish, "Repeated Blood Pressure Measurements May Probe Directly an Arterial Property", <i>American Journal of Hypertension</i> , May-June 2000, 13(4), part 2:190A.
AM	D.R. Begault, "Challenges Facing 3-D Audio Display Design for Multimedia", <i>Journal of the Acoustical Society of America</i> , 1999, 105(2):1357.
EXAMINER:	DATE CONSIDERED:
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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Examiner's Initials		DOCUMENT NO.	DATE	NAME	CLASS	SUB	FILING DATE
	AA	4,195,626	Mar. 1978	Schweizer	128	774	
	AB	5,485,850	Jan. 1996	Dietz	128	716	
	AC	4,033,332	July 1977	Hardway Jr. et al.	128	2S	
	AD	4,381,788	May 1983	Douglas	128	722	
	AE	4,474,185	Oct. 1984	Diamond	128	722	
	AF	5,367,292	11/1994	Szoke et al.	340	608	
	AG	5,070,321	12/1991	Einhorn et al.	340	608	
	AH	5,052,400	10/1991	Dietz	128	722	
	AI	5,690,691	Nov. 1997	Chen et al.	607	40	
	AJ	5,590,282	12/1996	Clynes	395	200.02	

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		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB	TRAN- SLATION
	AK						

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AL	E.M. Wenzel et al., "Localization Using Nonindividualized Head-Related Transfer Functions", <i>Journal of the Acoustical Society of America</i> , July 1993, 94(1), pp. 111-123.
AM	
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	AA	4,526,078	July 1985	Chadabe	84	1,03	
	AB	4,883,067	Nov. 1989	Knispel et al.	128	732	
	AC	4,798,538	Jan. 1989	Yagi	434	262	
	AD	5,267,942	12/1993	Saperston	600	28	

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	AE						

OTHER ART (Including Author, Bills, Pertinent Pages, Etc.)

	AF	W.H. Cooke et al., "Controlled Breathing Protocols Probe Human Autonomic Cardiovascular Rhythms", <i>American Journal of Physiology</i> , 1998, 274:H709-H718.
	AG	M.V. Pitzalis et al., "Effect of Respiratory Rate on the Relationship Between RR Interval and Systolic Blood Pressure Fluctuations: A Frequency-Dependent Phenomenon", <i>Cardiovascular Research</i> , 1998, 38:332-339.
	AH	L. Benardi et al., "Effect of Breathing Rate on Oxygen Saturation and Exercise Performance in Chronic Heart Failure", <i>The Lancet</i> , May 2, 1998, 351:1308-1311.
	AI	A. Mortara et al., "Abnormal Awake Respiratory Patterns are Common in Chronic Heart Failure and May Prevent Evaluation of Autonomic Tone by Measures of Heart Rate Variability", <i>Circulation</i> , July 1, 1997, 96:246-251.
	AJ	M.T. La Rovere et al., "Baroreflex Sensitivity and Heart-Rate Variability in Prediction of Total Cardiac Mortality after Myocardial Infarction", <i>The Lancet</i> , Feb. 14, 1998, 351:478-484.
	AK	P. Gimondo and P. Mirk, "A New Method for Evaluating Small Intestinal Motility Using Duplex Doppler Sonography", <i>AJR American Journal of Roentgenology</i> , Jan. 1997, 168(1): 187-192.

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	AA	5,596,994	01/1997	Bro	128	732	
	AB	5,827,179	10/1998	Lichter et al	600	300	
	AC	6,050,940	04/2000	Braun et al	600	300	
	AD	6,001,065	12/1999	De Vito	600	544	
	AE	6,047,203	04/2000	Sackner et al	600	388	
	AF	5,329,931	07/1994	Clauson et al	600	529	
	AG	4,827,943	05/1989	Bornn et al	600	481	
	AH						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB	TRANS- LATION
	AI						

OTHER ART (Including Author, Bills, Pertinent Pages, Etc.)

	AJ	"Photoplethysmography", 6 pages. (http://www.Iboro.ac.uk/departments/el/research/optics/ppgraphy/ppgmain.htm .)
	AK	M. Busch, "Respiration: What Pilots Need to Know (But Aren't Taught)", <i>AVweb</i> , 1999, 7 pages. (http://www.avweb.com/articles/respirat.html .)
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	AM	
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